

Cookbook of PEP for Driver Education

MT CURRICULUM GUIDE

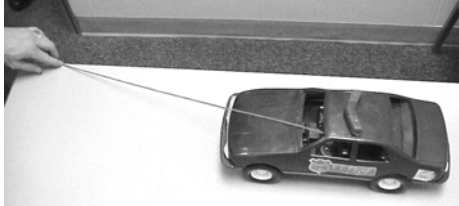
M 4

Objective: Finding Reference Points with the Model Car Demonstrator

INGREDIENTS

Model car demonstrator

Yardstick or the edge of a desk



INSTRUCTIONS

This can be demonstrated for the whole class or divide the class into groups and provide a model car for each group.

- Place the model car demonstrator next to a straight edge to represent a curb.
 - ⇒ Use the yardstick or edge of a table or desk as the curb
- Extend the string in a straight line until it just makes contact with the hood of the car. Vision doesn't bend, neither should the string.
 - ⇒ The string represents the driver's line of vision
- The point on the surface where the string is being held is the point where the driver is first able to see the surface.
- When the string is to the edge of the curb, the string will show where the driver would see the curb in relation to the car. The car below demonstrates a reference point for a vehicle 3 feet from a curb line. The string (the driver's point of view) appears to the driver to be running from the edge of the table (curb line) through the center of the hood.

For students having trouble with reference points have them practice with this exercise until they are more familiar with reference points.

This can be used for all reference point lessons by simply moving the car various distance from the straight edge

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M 4

Objective: Practice steering the four types of steering methods

INGREDIENTS

Simulated steering wheels for all students

INSTRUCTIONS

Part 1

After discussions on all four types of steering, have students practice each type of steering method.

Part 2

Divide students into groups of three to five students.

One is the leader. The leader describes a situation and watches to see what type of steering each student performs.

Change leaders or instructor performs and watches for correctness of steering.